

Method and apparatus for dynamic channel allocation for wireless communication

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Cited documents:

EP0283683
 US3764915
 EP0568238
 XP000311724
 XP000428071

Abstract of EP0654952

The present invention concerns the efficient use of the radio spectrum in wireless communications. Channel occupancy data and channel availability data concerning a specific base station and its neighbors are used to assign frequency channels to mobile units and/or base stations. The channel occupancy and availability data may be located at a base station or at a mobile switching center. Channels are preferably assigned as channel pairs.

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